

### REMARKS

Claims 3 to 10, 12, 14, 15, and 17 to 26 are pending in the application.<sup>1</sup> Claims 8 and 15 are independent. Favorable reconsideration and further examination are respectfully requested.

Initially, Applicants thank the Examiner for the indication that claims 12, 14, 15, and 23 to 25 are allowable over the art of record.

Pages 2 to 4 of the Office Action list objections to the claims and drawings, and rejections under 35 U.S.C. §112, second paragraph. The foregoing amendments are believed to address these objections and rejections. Accordingly, withdrawal thereof is respectfully requested.

Turning to the art rejections, claims 5, 7 to 10, 16, 21 and 22 were rejected over WO02/093763 (Nishimura) (equivalent to U.S. Patent No. 6,885,260) in view of U.S. Patent No. 7,194,247 (Tikka); and claims 3, 4, 6 and 17 to 20 were rejected over Nishimura, Tikka, and U.S. Patent Publication No. 2001/0048352 (Klee). As shown above, claim 8 has been amended. In view of these amendments, withdrawal of the rejections is respectfully requested.

In this regard, page 6 of the Office Action states that the Nishimura does not disclose or suggest a stacked crystal filter arrangement. Tikka was cited for allegedly disclosing substitution of a lattice filter for a ladder-type filter. However, Tikka does not disclose or suggest use of a stacked crystal filter arrangement. Accordingly, even if Tikka were combined with Nishimura in the manner suggested in the Office Action, the resulting hypothetical combination would still fail to disclose or suggest features of claim 8, in particular, one resonator connected to a stacked crystal filter arrangement so that a combination of two resonators in the stacked crystal filter

---

<sup>1</sup> The Examiner is urged to independently confirm this recitation of the pending claims.

arrangement and the one resonator form an element of a lattice-type filter or a ladder-type filter. In other words, the combined stacked crystal filter arrangement and lattice-type filter or a ladder-type filter is not disclosed or suggested by the art.

For at least the foregoing reasons, claim 8 is believed to be patentable over the art.

#### REQUEST FOR TELEPHONE INTERVIEW

If the foregoing amendments are not deemed to place the application in condition for allowance, we respectfully request that the Examiner contact the undersigned for a telephone interview to discuss the application.

#### CONCLUSION

Each of the dependent claims is also believed to define patentable features of the invention. Each dependent claim partakes of the novelty of its corresponding independent claim and, as such, has not been discussed specifically herein.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Applicants : Pasi Tikka, et al.  
Serial No. : 10/530,507  
Filed : April 6, 2005  
Page : 10 of 10

Attorney's Docket No.: 14219-080US1  
Client Docket No.: P2002,0843USN

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

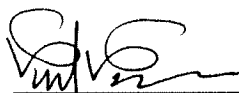
Applicants' undersigned attorney can be reached at the address shown below. All telephone calls should be directed to the undersigned at 617-521-7896.

No additional fees are believed to be due for this amendment, however, if any fees are due, please charge them to deposit account 06-1050, referencing Attorney Docket No. 14219-080US1.

Respectfully submitted,

Date: \_\_\_\_\_

January 28, 2005



Paul A. Pysher  
Reg. No. 40,780

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906